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TRANSMITTAL FORM

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Total Number of Pages in This Submission 10

Application Number	10/678,367
Filing Date	October 3, 2003
First Named Inventor	Noureddine Melikechi
Art Unit	2883
Examiner Name	Derek L. Dupuis
Attorney Docket No.	DSU-102US

ENCLOSURES (Check all that apply)

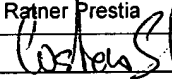
- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☒ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/
Incomplete Application
 - ☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a
Provisional Application
- ☐ Power of Attorney, Revocation,
Change of Correspondence
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- ☐ Terminal Disclaimer
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- ☐ After Allowance Communication
to TC
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of Appeals and Interferences
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(Appeal Notice, Brief, Reply
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- ☐ Proprietary Information
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- ☒ Other Enclosure(s) (please
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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	Ratner Prestia
Signature	
Printed Name	Costas S. Krikelis
Date	June 16, 2003

Registration No.	28,028
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CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or Printed Name	Ruth Curran

Date	June 16, 2005
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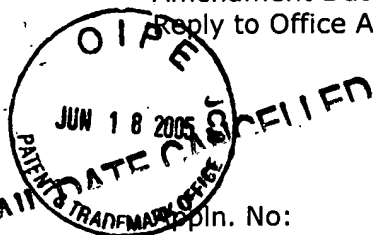
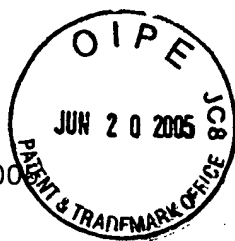
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IFW

DSU-102US

Appln. No.: 10/678,367
Amendment Dated June 16, 2005
Reply to Office Action of April 7, 2005



Appln. No.: 10/678,367
Applicant: Nouredine Melikechi
Filed: October 3, 2003
Title: INTERFEROMETRIC ANALOG OPTICAL MODULATOR FOR SINGLE MODE FIBERS
TC/A.U.: 2883
Examiner: Derek L. Dupuis
Confirmation No.: 4029
Docket No.: DSU-102US

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated April 7, 2005, please amend the above-identified application as follows:

- ☒ **Amendments to the Specification** begin on page 2 of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.
- ☐ **Amendments to the Drawings** begin on page _____ of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page _____ of this paper. A clean version of the Abstract is on page _____ of this paper.
- ☒ **Remarks/Arguments** begin on page 5 of this paper.